

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Previously Amended) A power tool comprising:

a body having a motor, and a first output shaft that is operatively coupled to the motor;

an attachment for engagement with the body, wherein the attachment includes an input shaft for operative engagement with the first output shaft of the body when the attachment is engaged with the body, and wherein the attachment includes a further output shaft for transmitting rotational motion derived from rotational motion of the attachment input shaft; and

a lock having a first portion that is associated with the body and a second portion that is associated with the attachment, the lock being operable in a locked condition, wherein the first and second portions are engaged to one another to thereby secure the body and the attachment together, the lock being further operable in an unlocked condition, wherein the first and second portions are disengaged from one another to permit the attachment to be removed from the body;

wherein both the body and the attachment have a respective gear mechanism for causing a change in rotational speed as between the input and the output of the respective gear mechanism, the combination of the body and the attachment thereby providing a power tool with a plurality of serially-coupled gear mechanisms, and wherein the lock provides an operator of the power tool with a tool-less means by which the operator may couple the attachment to the body.

2. (Original) A power tool according to Claim 1, wherein the gear mechanism of the body is between the motor and the first output shaft.

3. (Original) A power tool according to Claim 2, wherein the gear mechanism of the attachment is between the attachment input shaft and the further output shaft.

4. (Original) A power tool according to Claim 1, wherein the ratio of input rotational speed to rotational output speed for each respective gear mechanism is fixed.

5. (Canceled)

6. (Original) A power tool according to Claim 1, wherein the first output shaft and the attachment input shaft are splined for axial engagement with each other.

7. (Canceled)

8. (Original) A power tool according to Claim 1, including a plurality of attachments, each one of which may operatively engage with the body.

9. (Previously Added) The power tool according to Claim 1, wherein the gear mechanism of the body is operable to change a rotational ratio from the motor to the output shaft of the body.

10. (Previously Added) The power tool according to Claim 1, wherein the gear mechanism of the attachment is operative for changing a rotational ratio from the output shaft of the body to an output of the attachment.

11. (Previously Amended) A power tool comprising:

- a body having a motor disposed therein;
- an attachment adapted to be selectively fixed to the body;
- a first gear arrangement disposed within the body, the first gear arrangement operative for non-adjustably changing a rotational ratio from the motor to an output of the body;
- a second gear arrangement disposed within the attachment, the second gear arrangement engaging and driven by the first gear arrangement when the attachment is fixed to the body, the second gear arrangement operative for non-adjustably changing a rotational ratio from the output of the body to an output of the attachment; and
- a lock for releasably coupling the body and the attachment, the lock including a first lock portion that is permanently carried by one of the body and the attachment, the lock further including a second lock portion that is permanently associated with the other one of the body and the attachment, the second lock portion being configured to engage the first lock portion in response to a manual input applied from a hand of an operator of the power tool, the manual input being applied directly to the lock.

12. (Previously Added) The power tool of Claim 11, wherein the body includes an output shaft driven by the motor, the output shaft being controlled by the first gear arrangement.

13. (Previously Added) The power tool of Claim 12, wherein the output shaft is operable to engage an input shaft disposed within the attachment.

14. (Previously Added) The power tool of Claim 13, wherein the input shaft is controlled by the second gear arrangement.

15. (Previously Added) The power tool of Claim 11, wherein the first gear arrangement and the second gear arrangement cooperate to mediate the rotational speed of the power tool.

16. (Previously Added) The power tool of Claim 11, wherein the first gear arrangement is disposed between the motor and the attachment.

17. (Canceled)

18. (Previously Added) The power tool of Claim 1, wherein the gear mechanism of at least one of the body and the attachment is an epicyclic gear mechanism.

19. (Previously Added) The power tool of Claim 11, wherein at least one of the first and second gear arrangements is an epicyclic gearset.

20. (New) The power tool of Claim 1, wherein the second portion of the lock includes first and second co-axial spigot members axially spaced apart from each other, the first spigot member extending from an end of the attachment and received within a first opening in the body, the second spigot member having a diameter smaller than the first spigot member, extending from the first spigot member through a second opening in an interior of the body when the attachment is coupled to the body, the first spigot member including a radially extending projection for co-operating engagement with a slot formed in the second portion of the lock to orientate the attachment in a predetermined orientation relative to the body.

21. (New) The power tool of Claim 11, wherein the second portion of the lock includes first and second co-axial spigot members axially spaced apart from each other, the first spigot member extending from an end of the attachment and received within a first opening in the body, the second spigot member having a diameter smaller than the first spigot member, extending from the first spigot member through a second opening in an interior of the body when the attachment is coupled to the body, the first spigot member including a radially extending projection for co-operating engagement with a slot formed in the second portion of the lock to orientate the attachment in a predetermined orientation relative to the body.